

**SECOND 15-DAY TEXT OF REGULATIONS FOR
ADOPTION OF AMENDMENTS OF
THE OFFICE OF THE STATE FIRE MARSHAL
REGARDING
California Code of Regulations
Title 19. PUBLIC SAFETY
Division 1. State Fire Marshal
Chapter 5.5 Automatic Fire Extinguishing Systems Certification**

Legend for Text of Regulations:

- 1. Existing California amendment:** California 45-Day language will appear in underlined and ~~strikeout~~.
- 2. Amended, or repealed language:** Amended or repealed 2nd 15-Day language will appear in highlighted double underline for proposed additions and highlighted ~~double strikeout~~ for proposed deletions.
- 3. Rationale:** The justification for the change is shown after each section or series of related changes.

Article 1. Administration

920. Authority.

Chapter 5.5, Division 1, Title 19 of the California Code of Regulations is adopted by the State Fire Marshal under the authority of Division 12, Part 2, Chapter 1, Section 13110, of the Health and Safety Code of the State of California.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

921. Title.

These regulations and standards shall be known as the "Regulations and Standards of the State Fire Marshal," shall be cited as such, and shall be hereinafter referred to as "these regulations."

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

922. Purpose.

The purpose of these regulations and standards is to improve the performance and reliability of water-based fire protection systems by providing a means to certify and register any person who installs, alters, repairs, or adds appurtenances to such systems.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

923. Scope.

(a) These regulations apply to work consisting of the installation, alteration or repair of all water-based fire protection systems as defined in Section 924.12. ~~A Certified Fire Sprinkler Fitter shall install piping and valves associated with water storage tanks and tank heaters for fire suppression systems.~~

EXCEPTIONS:

~~(b)~~ (1) Installation, alteration or repair of one and two-family residential sprinkler systems is excluded from these regulations.

(2) The installation, alteration or repair of underground water supply lines from the connection of the water supply to the first joint, or mechanical connection at the base of the system riser, are excluded from these regulations.

(3) The installation of pre-engineered water-based fixed extinguishing systems **where the number of components and their configurations** are excluded from these regulations.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

A partial definition for “pre-engineered water-based fixed extinguishing systems,” which was included by error, was deleted. Pre-engineered fixed extinguishing systems are systems where the number of components and their configurations are included in the description of the systems approval and listing.

Article 2. Definitions

924. “A” Definitions.

(a) Alteration. ~~Modifications~~ A modification or an addition to an existing **water-based fire suppression** systems.

(b) Apprentice. A person who is learning by practical experience under *the direction of* skilled workers, and *who* is currently ~~enrolled~~ *registered* in a State of California or federally approved Fire Sprinkler Fitter Apprenticeship Program. ~~or is currently registered with the Office of the State Fire Marshal Training Program as outlined in Section 947.~~

(c) Authority Having Jurisdiction (AHJ). The AHJ shall be defined as the State Fire Marshal, a chief of any city or county fire department or fire protection district and their respective authorized representatives in their respective jurisdictions.

NOTE: Authority cited: Section 13110, **and 13146**, Health and Safety Code. Reference: Section 13110, **and 13146**, Health and Safety Code.

Rationale for revision:

Revision to the text in subsection (a) was made to clarify the type of suppression system. Authority section was added to the NOTE for subsection (c).

924.1. “C” Definitions.

(a) Certified Fire Sprinkler Fitter.

~~(1) A journeyman sprinkler fitter or individual who has completed a California State or federal Apprenticeship Program, or who possesses an active State of California Contractor State License Board Fire Protection Contractor (C-16) License, and has met the requirements in accordance with Section 946; or has met the prerequisite training and experience in accordance with Section 946; or~~

~~(2) Possesses a sprinkler fitter certification card issued by the Office of the State Fire Marshal (OSFM).~~

(b) Certified Fire Sprinkler Fitter Card. A card issued by the Office of the State Fire Marshal to a Certified Sprinkler Fitter upon approval of meeting the requirements in Section 939.

~~(b)(c) Commercial Certification. A certification allowing individuals to perform the installation of water-based fire protection systems in any occupancy.~~

~~(e)(d) Correction Order. Generally, the The act or an instance of identifying what is wrong in a written direction or command delivered by an AHJ government official.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Deleted reference to Section 946 as the reference is not necessary in this subsection and for further clarification. The definition of “Certified Fire Sprinkler Fitter Card” was added as the term is used elsewhere in these regulations but was not defined. Re-lettered (c) and (d) as the result of the addition of Section 924.1(b). Removed “*The act or an instance of*” to avoid ambiguity.

924.2. “D” Definitions.

(a) Direct Supervision. On-site supervision in accordance with ~~section~~ Section 926.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

924.3. “F” Definitions.

(a) Fire Sprinkler Fitter. A ~~Certified~~ certified Fire Sprinkler Fitter, fire sprinkler fitter apprentice, ~~or~~ or fire sprinkler fitter trainee or a Job Related Training and Experience Review (JRTER) participant who performs work as described in Section 923 of this Chapter~~chapter~~.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Removed JRTER after public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

924.4. "I" Definitions.

(a) Installation. All work as described in Section 923 of this Chapter, including, ~~but not limited to,~~ new, retrofit, ~~alteration~~modification, or repair of water-based fire protection systems.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revisions were made for the purpose of clarification. The phrase "*but not limited to*" was removed to avoid ambiguity and does not change the intent of the section.

924.5. "J" Definitions.

~~(a) Job Related Training and Experience Review (JRTER). Program (JREP). A means of validation designed in accordance with Section 947 for the purpose of certifying work experience and training hours of an individual performing the installation of fire suppression systems. The number of years of experience, employment experience and hours shall be verified in writing on company letterhead certifying the experience and hours from the fire sprinkler fitters employer in accordance with Section 947.~~

~~(b) JRTER Participant. A person who has applied for and been accepted into the SFM JRTER.~~

~~(c)(b)(a) Journeyman. A person who has successfully completed the required hours and years of experience of a California Statestate or federally approved Fire Sprinkler Apprenticeship Program, Office of the State Fire Marshal JRTEREP, or individuals previously certified in accordance with section 949this Chapter.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Removed the definition and all references to JRTER throughout the regulations. After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations. Removing JRTER requires those individuals performing the installation of water-based fire protection systems to meet the requirements in Section 925.

924.6. "L" Definitions.

(a) Licensee. A California Contractor State License Board Fire Protection Contractor (C-16) License holder.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

924.7. “M” Definitions.

(a) Multi-Family Residential Certification. ~~This~~A certification allow~~ing~~s individuals to perform the installation of water-based fire protection systems ~~only~~ in multi-family residential structures ~~only~~ and who have met the requirements in Section 945.

(b) Multi-Family Residential Structure. A residential occupancy with three (3) or more dwelling units up to, and including, four (4) stories in height.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revision made to add the specific section number the minimum requirements for Multi-Family Residential Certification are located in for ease of reference.

924.8. “N” Definitions.

(a) Notice to Appear. A summons or writ by which a person is cited to appear in court.

(b) Notice of Violation. To give attention to an infraction or breach of the law.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

924.9. “R” Definitions.

(a) Registered Fire Sprinkler Fitter. An apprentice or trainee, meeting the applicable prerequisites as identified in Article 5, who ~~has provided the required documentation, submitted a completed application, paid applicable fees and has obtained~~ completes the required documents, submits an application with applicable fees, and possesses a registration card issued by the Office of the State Fire Marshal.

(b) Repair. To restore to normal working condition or to fix damage.

(c) Registered Fire Sprinkler Fitter Card. A card issued by the Office of the State Fire Marshal to sprinkler fitter apprentices or trainees upon approval of meeting the requirements in Sections 937 or 938.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

A definition was added for “Registered Fire Sprinkler Fitter Card” because the term is used elsewhere in these regulations but was not defined. The card allows a means to prove the individual meets the minimum qualifications and complies with these regulations.

924.10. “S” Definitions.

(a) State Fire Marshal (SFM). Pursuant to the Health and Safety Code, Section 13101, *the State Fire Marshal* shall be appointed by the Governor with the advice and consent of the senate and shall hold office at the pleasure of the Governor.

(b) State Fire Marshal (SFM) Designee. As defined in the Health and Safety Code, Sections 13103 and 13104, *the State Fire Marshal Designee* are those assistant or Deputy State Fire Marshals who aid in the enforcement of all laws, regulations and ordinances adopted in the State of California and is a person who has been designated by the SFM to act on his/her behalf in an official capacity.

NOTE: Authority cited: Sections 13101, 13103, 13104 and 13110, Health and Safety Code. Reference: Sections 13101, 13103, 13104 and 13110, Health and Safety Code.

924.11. “T” Definitions.

(a) Trainee. A person or individual working in the fire protection industry installing water-based fire protection systems at an entry-level position as described in Section 9387 ~~Fire Sprinkler Trainee~~.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 938 was renumbered to 937. Text edit was made to reference the correct Section number.

924.12. “W” Definitions.

(a) Water-Based Fire Protection Systems. A system that includes ~~but is not limited to~~ a wet, dry, pre-action, and deluge fire sprinkler system, including small hose connections, standpipe systems, private fire service mains and their appurtenances, including hydrants and monitor nozzles, *water spray systems*, foam water systems, fire pumps, water storage tanks, low, medium, and high expansion foam systems, and water mist systems.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revisions were made for the purpose of clarification. The phrase “*but not limited to*” was removed to avoid ambiguity and does not change the intent of the section.

Article 3. General Provisions and Fee Schedule

925. General Provisions.

(a) No person shall engage in the installation of water-based fire protection systems as described in Section 924.12 without first *being certified or registered in accordance with these regulations* ~~submitting an application, applicable fees, and required documents demonstrating compliance with the training and experience requirements~~. *Applicants shall*

and have obtained a ~~Certification~~certification or be a ~~Registered~~registered fire sprinkler fitter registration card issued by the Office of the State Fire Marshal (OSFM). An Apprentice or Trainee shall become registered in accordance with the provisions in Article 5.

(b) Application for ~~Certification~~certification or ~~Registration~~registration shall be made in writing to the Office of the State Fire Marshal on forms **AES 1005 or AES 1005A** provided by the Office of the State Fire Marshal.

(c) A fee shall accompany each application for certification or registration as prescribed in Section 925.1. ~~Every~~All fees required in accordance with the provisions of Section 13110 of the Health and Safety Code shall be ~~paid in legal tender, or by money order or postal note, or valid personal check~~ made payable to "CAL FIRE-OSFM".

(d) ~~Every~~All fees shall be paid, ~~or~~and mailed to CAL FIRE - Office of the State Fire Marshal, Cashiers Unit - AES Program, P.O. Box 997446, Sacramento, CA 95899-7446.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revision was made for clarification, consistency, and to remove any ambiguity in the subsections. Text revision was made to identify the specific form number to be used for registration or certification.

925.1. Fee Schedule.

Fees for application or renewal of any ~~Certification~~certification or ~~Registration~~registration issued pursuant to this ~~Chapter~~chapter shall be as follows:

<u>(1) Sprinkler Fitter Certification</u>	<u>\$150</u>
<u>(2) Apprentice Registration</u>	<u>\$150</u>
<u>(3) Trainee Registration</u>	<u>\$150</u>
<u>(4) Annual Renewal</u>	<u>\$150</u>
<u>(5) Renewal of a certification or registration which has expired</u>	<u>\$150</u>
<u>(6)(5) Replacement Certification or Registration Identification Card</u>	<u>\$25</u>
<u>(7)(6) Commercial Continuing Education Unit Course Registration</u>	<u>\$150</u>
<u>(8)(7) Multi-family Residential Continuing Education Unit Course Registration</u>	<u>\$150</u>
<u>(9)(8) SFM Validation of Job Related Training and Experience Review (JRTER) Program (JREP)</u>	<u>\$500</u>
<u>(10)(9)(8) Late Fee (50% of application fee)</u>	

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Removed JRTER application fee after public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related

Training and Experience Review from these regulations and the associated fee for that review. As a result of the removal, renumbered (9) to (8).

926. Maximum Number of Directly Supervised Employees.

A Certified Fire Sprinkler Fitter may supervise the number of apprentices *permitted in their that his or her California State or federal Apprenticeship Agreement state or federal apprenticeship agreement permits and up to* with no more than two (2) trainees. *Those who are not in a California State state or federally approved apprenticeship program may supervise three (3) five(5) apprentices with no trainees JRTER participants.*

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Removed JRTER after public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

Article 4. Enforcement

927. Violations.

The SFM, SFM Designee or AHJ, ~~shall~~ *is authorized to* inspect project worksites where work on fire protection systems is being performed to ensure that persons performing the work possess valid certifications or registrations as required by this Chapter. The SFM, SFM Designee or AHJ is authorized to require persons performing work to provide proof of applicable certification or registration card. Any person who cannot show proof of certification or registration to the SFM, SFM Designee or AHJ shall be subject to Sections 928 through ~~932, 934.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

928. Prosecution of Violations.

(a) Violations are subject to a Notice of Violation or Correction Order *issued by the SFM, SFM Designee or AHJ and shall contain at a minimum the violator's name, employer, certification or registration number, job location, date, and a description of the offense.*

(b) If a Notice of Violation or Correction Order is not corrected within *seventy-two (72) hours of issuance*, the SFM, SFM Designee or AHJ is authorized to issue a "Stop Work Order" as defined in Title 24, California Code of Regulations, Part 9 and in accordance with Section 929.

NOTE: Authority cited: Sections 13108 and 13110, Health and Safety Code. Reference: Sections 13108 and 13110, Health and Safety Code.

Rationale for revision:

Text revision in Section 928(a) was made for clarification and to outline and specify the minimum information a Notice of Violation or Correction Order must contain. This information is needed to document the violation.

Subsection (b) was revised to add “of issuance” for clarification so the violator knows when the 72-hr timeframe for correction begins.

929. Stop Work Order.

If the SFM, SFM Designee or AHJ, determines that the installation of water-based fire protection systems is being performed in violation of this Chapter and after providing reasonable notice in accordance with Section 928, he or she shall be authorized to issue a “Stop Work Order” as defined in Title 24, California Code of Regulations, Part 9. Work within the scope of this Chapter shall not be resumed until a full investigation by the SFM, SFM Designee or AHJ has been completed and verification has been made that all work on the fire protection system in question has been performed by duly authorized persons.

NOTE: Authority cited: Sections 13108 and 13110, Health and Safety Code. Reference: Sections 13108 and 13110, Health and Safety Code.

Rationale for revision:

Text edits were made for grammatical purposes without regulatory effect.

930. Report of Violations.

(a) Any action taken by the AHJ for violations against a registered Trainee, Apprentice, or Certified Fire Sprinkler Fitter shall be submitted in a written report to the Office of the State Fire Marshal within fifteen (15) days of the issuance of a Notice of Violation or Correction Order. The written report shall contain at a minimum the individual's violator's name, individual's employer, certification or registration number, job location, date of issuance, and a description of the each offense.

(b) Any report submitted by the AHJ for violations against a registered Apprentice may be forwarded by the OSFM to the Division of Apprenticeship Standards (DAS) within fifteen (15) days of receipt.

(c) Any report submitted to the OSFM by the AHJ for violations against a C-16 may be forwarded to the California Contractors State License Board (CSLB) within fifteen (15) days of receipt.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revisions were made for clarification purposes. The addition of “issuance of a Notice or Correction Order” was added along with “date of issuance” to clarify the start of the 15-day timeframe. The removal of “within fifteen (15) days of receipt” was done as

subsections (b) and (c) are optional and the current text with a timeframe makes it a requirement.

931. Penalties.

(a) The SFM or SFM Designee shall revoke or suspend a fire sprinkler fitter ~~certificate~~ or ~~a~~ certification or apprentice/trainee registration and card for any violation of this Chapter, or of rules or regulations of the State Fire Marshal issued pursuant to this Chapter.

(b) Any person who violates any provision of this Chapter, or any applicable rule, regulation, permit or other order of the State Fire Marshal, shall be subject to a civil penalty for each act or violation as outlined in Health and Safety Code, Section 13197.6.

(c) Each day a person performs work on a fire protection system without the appropriate a valid certification or registration shall constitute a separate violation.

(d) Any person licensed under Chapter 9 (commencing with Section 7000), Division 3 of the Business and Professions Code who violates any provision of this Chapter~~chapter~~ shall be subject to Section 7110 of the Business and Professions Code and, accordingly, shall be subject to disciplinary action by the Contractors State License Board.

(e) Any person who violates Part 2 of the Health and Safety Code for Fire Protection or any applicable rule or regulation adopted pursuant to Part 2, shall be charged with a misdemeanor pursuant to Section 13112 of the Health and Safety Code.

NOTE: Authority cited: Sections 13110, 13112 and 13197.6, Health and Safety Code, Section 7110, Business and Professions Code. Reference: Sections 13110, 13112 and 13197.6, Health and Safety Code, Section 7110, Business and Professions Code.

Rationale for revision:

Text edits were made to separate registration and certification without change the meaning or intent of the sub-section, and clarification.

932. Denial, Revocation, and Suspension.

(a) The State Fire Marshal shall order revocation, suspension or denial of application pursuant to Chapter 5 (commencing with Section 11500), Part 1, Division 3, Title 2 of the Government Code.

(b) The SFM or the SFM Designee shall upon preliminary finding of a violation, suspend any certification or registration for a period not exceeding 30 days pending an investigation of ~~at~~the violation pursuant to Health and Safety Code 13188.

(c) The issuance or renewal of a certification or registration may be denied, and certification or registration may be revoked by the Office of the State Fire Marshal for any of the following reasons:

(1) Applicant is not the real person of interest.

(2) Certification or registration holder refuses to allow inspection by the SFM, SFM Designee or AHJ of ~~the~~ certification or registration cards, ~~by the SFM, SFM Designee or AHJ.~~

(3) ~~The~~An applicant for ~~a~~ certification or registration does not possess the required qualifications, skills, or competence to conduct the operations for which application is made as evidenced by failure to pass the examination.

(4) ~~The~~An applicant, ~~or~~ certification or registration holder ~~is, or has been was,~~ convicted of a violation of any provision of Part 2, ~~or of~~ the Health and Safety Code as outlined in Section 13112.

(5) ~~The~~An applicant, ~~or~~ certification or registration holder violates any provision of this ~~Chapter~~chapter of or the Health and Safety Code as outlined in Section 13112.

NOTE: Authority cited: Sections 13104 and 13110, 13112, 13188, Health and Safety Code, 11500 Government Code. Reference: Sections 13104 and 13110, 13112, 13188, Health and Safety Code, Section 11500, Government Code.

Rationale for revision:

Text revisions were made to 932(c)(4) for the purposes of clarification and for this reason added the words “a violation of” to complete the sentence.

933. Deceptive Practices.

~~As defined in Chapter 5, Section 903.1.~~

(a) ~~Any~~A certification or registration holder, who engages in unfair methods of competition, or makes false or misleading statements, as prohibited in Sections 17200 and 17500 of the Business and Professions Code, shall be subject to ~~certification or registration~~ denial, revocation or suspension.

(b) ~~Any~~ certification or registration holder, upon making contact with a prospective buyer, (business owner or owner’s representative) shall do the following:

(1) State the identity of the person making the solicitation.

(2) State the name of the business being represented.

(3) State the type of goods or services being offered for sale, ~~and.~~

(4) Show or display personal identification from the automatic extinguishing systems company they are affiliated with.

(c) Failure to do the above actions shall be treated as a deceptive practice.

NOTE: Authority cited: Section 13110, Health and Safety Code, Sections 17200 and 17500, Business and Professions Code. Reference: Section 13110, Health and Safety Code, Sections 17200 and 17500, Business and Professions Code.

Rationale for revision:

Text revisions were made to Section 933(b) to complete the end of the sentence for grammar by adding the words “do the following”, make editorial corrections and to provide clarity without regulatory effect.

934. Employer Responsibility.

Every properly licensed contractor performing installation of water-based fire protection systems shall ensure all fire sprinkler fitters under their employment are certified or registered. The ~~individual’s employer~~licensed contractor shall notify the Office of the State Fire Marshal in writing within seventy-two (72) hours from the of hiring, giving notice of the date of hire of an employee’s ~~status~~classified as a trainee, apprentice or certificate holder.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Article 5. Certification and Registration

935. Expired Documents.

Application for the renewal of a ~~An Apprentice or Trainee Certification/Registration Trainee, or Apprentice Registration or Certification,~~ or Fitter Certification, which has expired, shall be considered an original application and the applicant is required to comply with all requirements of an original application.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Text revisions were made for the purpose of differentiating registration and certification card for clarification, as well as, removing "Application for renewal of a" from this section as renewal information is located in section 944.

~~936. Minimum Ages.~~

~~A Trainee, Apprentice Registration or Certification shall not be issued to any person under 18 years of age.~~

~~NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.~~

9376. Duplicate Issuance.

The Office of the State Fire Marshal shall issue a duplicate ~~a~~Apprentice or Trainee Certification/Registration Trainee or Apprentice Registration or Certification Card or a Certification Card in the event of loss, theft, damage or destruction upon receiving an application and fee as prescribed in Section 925.1.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 937 was renumbered to 936 to reflect the removal of Section 936 in the previous 15-day comment period. The text revision added "Office of the" as the duplicate issuance of a certification/registration card is not done by the State Fire Marshal but rather the Office of the State Fire Marshal and clarified it is a registration card and not a certification.

9387. Fire Sprinkler Fitter Trainee Registration.

(a) A person not ~~enrolled~~registered in a California State or federally approved apprenticeship program or the SFM JRTER Validation of JREP, shall be registered with the

Office of the State Fire Marshal as a Fire Sprinkler *Fitter* Trainee and work within the scope of these regulations as a trainee for up to one (1) year from *their* date of hire.

~~(b) The Trainee shall work under the direct supervision of a Certified Fire Sprinkler Fitter at all times and shall do the following:~~ To be registered as a trainee, an applicant shall meet the following requirements:

~~(1) Either be registered into an approved apprenticeship program or file an application for the SFM JRTER within one (1) year of their date of hire. Apply for a California State or federally approved fire sprinkler apprenticeship program or the SFM Validation of JREP within 12 months from the date of hire. Be 16 years of age or older.~~

~~(2) Perform work within the scope of these regulations for up to ninety (90) days prior to registering. Complete an Apprentice/Trainee Registration Application (AES 1005A) accompanied by the fees prescribed in Section 925.1 of these regulations.~~

~~(3) Shall Only perform installation of water based fire protection systems for a properly licensed California Contractors State License Board contractor. Provide proof of employment with a licensed California Contractors State License Board C-16 contractor.~~

~~(c) If the trainee is not accepted into an apprenticeship program or has failed to file an application for the SFM JRTER within one (1) year of their date of hire the individual shall no longer be classified as a "Trainee", nor will they be allowed to work within the scope of these regulations. If the Trainee does not qualify for an apprenticeship program within one (1) year of continuous work from their date of hire, the individual shall no longer be classified as a Trainee, nor allowed to work within the scope of these regulations. Upon approval of 1 through 3 above, the applicant will be issued a Trainee Registration Card.~~

~~(d) Individuals may perform work within the scope of these regulations for no more than ninety (90) days prior to submitting an application to the OSFM.~~

~~(e) The trainee shall work under the direct supervision of a Certified Fire Sprinkler Fitter at all times and shall do the following:~~

~~(1) Only perform installation of water-based fire protection systems for a properly licensed California Contractors State License Board C-16 contractor.~~

~~(2) Be registered into a California State or federally approved fire sprinkler fitter apprenticeship program within one (1) year of their date of hire.~~

~~(f) If the trainee is not accepted into a California State or federally approved fire sprinkler fitter apprenticeship program within one (1) year of their date of hire, the individual shall no longer be registered to work within the scope of these regulations.~~

~~(g) An original trainee registration shall be valid from the date of issuance through June 30th. Thereafter, each trainee registration shall be renewed annually and is valid from July 1st through June 30th.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 938 was renumbered to 937 to reflect the removal of Section 936 in the previous 15-day comment period. Text revisions were made to better clarify the registration process without changing the intent of the regulations. Section 937(b)(2) was moved to (d), 937(b) was moved to (e). Section 937(b)(1) added the minimum age so it is consistent with the age requirements in 945(a). Section 937(b)(2) added the application needed to register as

a trainee. Section 937(b)(3) first sentence was re-worded to clarify that the trainee must provide proof of employment with a properly licensed contractor. Subsections (a), (b), and (c) were renumbered to (d), (e), and (f). Subsection (g) was added for clarification and for consistency with sections 938 and 939. The registration/certification period for an apprentice and fitter is stated in sections 938 and 939, respectively, but was not previously stated for trainees in this section. Removed JRTER after public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

9398. Fire Sprinkler Fitter Apprentice Registration and Renewal.

~~(c)(a)~~ ~~The apprentice shall work under the direct supervision of a Certified Fire Sprinkler Fitter at all times.~~ To be registered as an apprentice, an applicant shall meet the following requirements:

- (1) Be 16 years of age or older.
- (2) Complete an Apprentice/Trainee Registration Application (AES 1005A) accompanied by the fees prescribed in Section 925.1 of these regulations.
- (3) Provide proof of acceptance into a State of California approved fire sprinkler fitter apprenticeship program.
- (4) Provide proof of employment with a licensed California Contractors State License Board C-16 contractor.

(b) Upon approval of 1 through 4 above, an applicant will be issued an Apprentice Registration Card.

~~(a)(b)(c)~~ ~~A person possessing registered as an Apprentice Registration shall perform tasks within the scope of this Chapter as well as meeting any additional standards for this occupation as approved by the California Apprenticeship Council. The apprentice shall work under the direct supervision of a Certified Fire Sprinkler Fitter at all times.~~

~~(b)(c)(d)~~ ~~A person possessing an Apprentice Registration shall only perform installation of water-based fire protection systems for a properly licensed California Contractors State License Board CSLB C-16 Contractor contractor.~~

~~(d)(e)~~ ~~An original apprentice registration Original Apprentice Registration card shall be valid from the date of issuance through June 30th. Thereafter, each apprentice registration Apprentice Registration shall be renewed annually and renewals shall be are valid from July 1st through June 30th. A person registered as an apprentice shall perform tasks within the scope of this Chapter and meet any additional standards for this occupation as approved by the California Apprenticeship Council.~~

(f) An original apprentice registration shall be valid from the date of issuance through June 30th. Thereafter, each apprentice registration shall be renewed annually and is valid from July 1st through June 30th.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 939 was renumbered to 938 to reflect the removal of Section 936 in the previous 15-day comment period. Text revisions were made for clarification purposes. "Renewal"

was removed from the title of this section as renewal information is located in section 944. The requirements deleted in subsection (a) were moved to subsection (c). Subsections (a)(1-4) added the qualifications from Article 6 Sections 945(a), 945(b), 945(b)1 and 945(c)2 of these regulations to this Section to better clarify the certification process without having to refer to or change the intent of the Section. Subsections (b-f) were renumbered to accommodate for the addition of subsections (a)(1-4).

94039. Fire Sprinkler Fitter Certification and Renewal.

~~(a) A person holding a certification~~Certification shall perform tasks within the scope of this Chapter.
To be certified as a Fire Sprinkler Fitter, an applicant shall meet the following requirements:

- (1) Be 16 years of age or older.
- (2) Complete a Sprinkler Fitter Certification Application (AES 1005) accompanied by the fees prescribed in Section 925.1 of these regulations.
- (3) Provide one of the following:
 - (A) Proof of completion of a State of California or federally approved fire sprinkler fitter apprenticeship program.
 - (B) Proof of a valid State of California Contractors State License Board Fire Protection Contractor (C-16) License.
- (4) Pass a written examination.

(b) Upon approval of 1 through 4 above, the applicant will be issued a Certification Card.

~~(b)(c)~~(c) A person possessing a certification~~Certification~~ and performing installation of water-based fire protection systems for a properly licensed California Contractors State License Board C-16 contractor, shall perform only those tasks which the certificate holder is authorized to perform, and for which the person is qualified in accordance with Section 9465.

~~(c)(d)~~(d) An original certification~~Original Certification~~ shall be valid from the date of issuance through June 30th. Thereafter, each certification shall be renewed annually and renewals shall beare valid from July 1st through June 30th.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 940 was renumbered to 939 to reflect the removal of Section 936 in the previous 15-day comment period. Text revisions were made for clarification purposes.

Subsections (a)(1-4) added the qualifications from Article 6, Sections 945(a), 945(b), 945(b)1 945(b)2 and 940(a) of these regulations to this Section to list the requirements together to better clarify the certification process without having to refer to or change the intent of the Section.

Subsections (b) and (c) were renumbered to (c) and (d) to accommodate for the addition of subsection (b). Subsection (b) clarifies the issuance of a Certification Card. The specific application name and form number was added to better clarify which form is required.

Subsection (c) text reference was corrected from 946 to 945 due to renumbering.

9410. Examination Procedures.

(a) Every person, prior to performing any task or tasks within the scope of a ~~certification~~Certification, shall pass a written examination in accordance with the provisions of this Chapter.

~~(c)~~(b) Any applicant ~~failing who has failed~~ to schedule an examination within thirty (30) days ~~after receipt of~~of the date of a Notice of Eligibility~~for that examination~~, shall forfeit the ~~examination~~application fee, and shall be required to re-apply ~~with a~~ A new application for the intended examination Sprinkler Fitter Certification Application (AES 1005) along with payment of ~~appropriate~~applicable fees ~~will be required at that time~~.

~~(b)~~(c) Any applicant who has failed ~~the an~~ examination ~~shall~~may re-apply ~~and to~~ take another examination not less than thirty (30) days from the date of the ~~first~~ failed examination, ~~after filing a new application and paying the required fee.~~ A new Sprinkler Fitter Certification Application (AES 1005) along with payment of applicable fees will be required at that time.

(d) ~~Every~~A person ~~having taken~~taking an examination ~~for Certification~~ shall have the right to contest the validity of individual ~~examination questions in such examinations or review of such exam.~~

(1) ~~Within fifteen (15) days of the~~Upon conclusion of the examination process, the person ~~having taken~~taking the examination may request a review of the ~~test~~exam results ~~with by~~ the staff of the Office of the State Fire Marshal and the Office of the State Fire Marshal will provide a list of the subject areas where study is needed. ~~within 15 days of the exam.~~ Requests shall state the name of the examinee, date of exam, and name of exam.

(2) Any challenge as to the validity of individual questions on an examination shall be made in writing within ~~seventy-two (72)~~ hours of receiving the results of said examination. Challenges shall state the name of the examinee, date of exam, name of exam, and reason for the objection.

(3) The decision as to the action to be taken on the submitted challenge shall be made by the Office of the State Fire Marshal and such decisions shall be final.

(4) The action taken by the Office of the State Fire Marshal shall be reflected in all future examinations but shall not affect the results of any past examination.

~~(e) Application for renewal of a certification, which has expired, shall be considered an original application and shall require payment of the appropriate fee.~~

~~(f) The Office of the State Fire Marshal shall compile all Trainee and Apprentice Registrations and all Certifications in a database designed to link all aspects of the Automatic Extinguishing Systems Program and be accessible on the Office of the State Fire Marshal website.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 941 was renumbered to 940 to reflect the removal of Section 936 in the previous 15-day comment period. The specific application name and form number was added to better clarify which form is required. The text in Section (d)(1) & (2) were revised for

clarification so the minimum information needed for a request for review or challenge is provided.

9421. Possession of Trainee Registration Card.

~~Proof of A Trainee R~~egistration ~~C~~ard shall be carried ~~with~~by the ~~individual~~trainee whenever ~~they are~~ working as described in the scope of this Chapter. Alteration or fraudulent use of the registration card is prohibited and shall result in immediate suspension and possible revocation pursuant to Section 932.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 942 was renumbered to 941 to reflect the removal of Section 936 in the previous 15-day comment period. The OSFM neglected to renumber this section after the removal of 936. Text revisions to uncap “T,” “R,” “C,” to change “with” and to remove “they are” were made for grammatical correctness. Text revision to change “individual” to “trainee” was made to avoid ambiguity and to clarify exact who shall carry the card. Text revision to add “pursuant to Section 932.” was made to reference the specific section suspension and revocation procedures are located.

9432. Possession of Apprentice Registration Card.

~~Proof of An A~~pprentice ~~R~~egistration ~~C~~ard shall be carried ~~with~~by the ~~individual~~apprentice whenever ~~they are~~ working as described in the scope of this Chapter. Alteration or fraudulent use of the registration card is prohibited and shall result in immediate suspension and possible revocation pursuant to Section 932.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 943 was renumbered to 942 to reflect the removal of Section 936 in the previous 15-day comment period. The OSFM neglected to renumber this section after the removal of 936. Text revisions to uncaps “A,” “R,” “C,” to change “with” and to remove “they are” were made for grammatical correctness. Text revision to change “individual” to “apprentice” was made to avoid ambiguity and to clarify exact who shall carry the card. Text revision to add “pursuant to Section 932.” was made to reference the specific section suspension and revocation procedures are located.

9443. Possession of Certification Card.

~~Proof of A C~~ertification ~~C~~ard shall be carried ~~with~~by the ~~individual~~certified fitter whenever ~~they are~~ working as described in the scope of this Chapter. Alteration or fraudulent use of ~~the~~a certification card is prohibited and shall result in immediate suspension and possible revocation pursuant to Section 932.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 944 was renumbered to 943 to reflect the removal of Section 936 in the previous 15-day comment period. The OSFM neglected to renumber this section after the removal of 936. Text revisions for grammatical correctness were made as follows: uncaps "C," "C," for certification card, change "with" to "by" and delete "they are", change "the" to "a" before certification. Text revision to change "individual" to "certified fitter" was made to avoid ambiguity and to clarify exactly who shall carry the card. Text revision to add "pursuant to Section 932." was made to reference the specific section where suspension and revocation procedures are located.

9454. Renewal of an OSFM Trainee Registration, Apprentice Registration and Fitter Certification.

(a) ~~Application for~~ The Notice of renewal ~~for~~ a Trainee Registration, Apprentice Registration, ~~and/or Fitter Certification shall be made/returned~~ on or before May 1st of the year in which the current certification or registration expires. ~~If application~~ the notice of renewal is not received by May 1st, a late fee shall be charged as prescribed in Section 925.1. ~~Application for Renewals~~ shall be made in writing on ~~form~~ the notice provided by the Office of the State Fire Marshal and shall be signed and accompanied by the fees prescribed in Section 925.1.

(b) ~~Application for~~ The Notice of renewal ~~for~~ a certification or registration ~~that has expired which has not met the time frame pursuant to Sections 937(g), 938(f), or 939(d), shall be considered~~ require an original application ~~and shall require payment of the applicable fee.~~

(c) Every three (3) years, at the time of renewal, proof of completion for the certified applicant/fitter's ~~continuing education units~~ Continuing Education Units (CEUs) shall be submitted reviewed with the notice of renewal. If it is determined the applicant has not satisfied the required minimum CEU's, ~~continuing education units~~, the ~~application for~~ renewal shall be rejected. The certified applicant/fitter shall complete additional continuing education to meet the required minimums before reapplying for certification and must then successfully pass a written examination.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 945 was renumbered to 944 to reflect the removal of Section 936 in the previous 15-day comment period. "Fitter" was added to the title and text of the Section to better clarify that a certification is for a fitter and not an apprentice. Text revisions to change "application" to "notice" were made as certificate and registration holders will not complete an application but will be provided a notice from the OSFM. The notice is a formal receipt that provides specific information and requirements on how to renew. Text revisions were made for the purpose of grammar and clarification. Reference to sections 937(g), 938(f), or 939(d) was added to provide clarity for required time frames.

Article 6. Certification and Registration Qualifications

9465. Examination Requirements. Certification and Registration Qualifications.

~~(a)~~ A certification and/or registration shall not be issued to any person under ~~eighteen~~ ~~(18)~~ sixteen (16) years of age.

~~(a)~~~~(b)~~ A Sprinkler Fitter Certification Application (AES 1005) shall be accompanied by one of the following:

(1) Documentation that ~~an~~~~the~~ applicant meets the minimum time requirements of Section 9465~~(b)~~~~(c)~~ or ~~(e)~~~~(d)~~, and that training was obtained through a California State~~state~~ or federally approved Apprenticeship Program or has met licensing requirements for the State for the State of California Contractors State License Board Fire Protection Contractor (C-16) License, has completed a California State or federally approved Fire Sprinkler Fitter Apprenticeship Program.

(2) Out of State applicants~~Applicants~~ shall provide documentation indicating they meet the minimum time requirements of Section 946~~(b)~~~~(c)~~ or ~~(c)~~~~(d)~~. The training shall be obtained through an out of state apprenticeship program meeting federal requirements and that shall be evaluated and approved by the OSFM. Holds a valid State of California Contractors State License Board Fire Protection Contractor (C-16) License.

~~(3)~~ Proof of completion of the SFM JRTER Validation of JREP as outlined in Section 947. Documentation that an out-of-state applicant meets the minimum requirements of Section 945(c) or (d). Training obtained through an out-of-state apprenticeship program shall be evaluated and approved by the OSFM using the California Division of Apprenticeship Standards (DAS) - Minimum Industry Training Criteria (MITC) for Pipe Trades.

~~(b)~~~~(c)~~ An applicant for Commercial Certification shall meet the following minimum qualifications:

(1) 7000 hours in a State~~state~~ or federally approved Fire Sprinkler Fitter Apprenticeship Program, and five (5) years of experience within the scope of these regulations, and a certifying letter of experience and hours as outlined in Section 947(b); or

~~(2)~~ Proof of completion of the SFM JRTER Validation of JREP as outlined in Section 947 (a)(b) and five (5) years of experience within the scope of these regulations.

~~(3)~~~~(2)~~ Employment experience and hours shall be certified in writing on company letterhead by the Fire Sprinkler Fitter's employer, and employment experience and hours shall be verified by a letter on company letterhead, certifying the experience and hours from the fire sprinkler fitter's employer, provided in a letter(s), on company letterhead, from the applicant's current and/or former employer(s) certifying, under penalty of perjury, the applicant's experience and hours.

~~(e)~~~~(d)~~ An applicant for Multi-family Residential Certification shall meet the following minimum qualifications:

(1) 3500 hours in a State~~state~~ or federally approved Fire Sprinkler Fitter Apprenticeship Program, and two (2) years of experience within the scope of these regulations, and a certifying letter of experience and hours as outlined in Section 947(b); or

~~(2) Proof of completion of the SFM JRTER Validation of JREP as outlined in Section 947(a)(b) and two (2) years of experience within the scope of these regulations.~~

~~(3) (2) Employment experience and hours shall be certified in writing on company letterhead by the Fire Sprinkler Fitter's employer, and employment experience and hours shall be verified by a letter on company letterhead, certifying the experience and hours from the fire sprinkler fitter's employer, provided in a letter(s), on company letterhead, from the applicant's current and/or former employer(s) certifying, under penalty of perjury, the applicant's experience and hours.~~

~~(d)(e) Proof of prior certification for applicants who have been certified but allowed certification to lapse. Such applicants shall take an examination without meeting the requirements of (a)(b), (b)(c) or (c)(d) above. Applicants who have been certified but allowed their certification to lapse, shall provide proof of prior certification, and shall take an examination without meeting the requirements of (b), (c) or (d) above.~~

~~(f) The Office of the State Fire Marshal shall compile all Apprentice/Trainee certifications and registrations. Trainee and Apprentice Registrations and Fitter Certifications in a database designed to link all aspects of the Automatic Fire Extinguishing Systems Program and be accessible on the to the OSFM website.~~

~~(g) The Office of the State Fire Marshal shall may coordinate with the Division of Apprenticeship Standards while compiling data under this provision for registered apprentices.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 946 was renumbered to 945 to reflect the removal of Section 936 in the previous 15-day comment period. Removed from the Title "Registration", removed from Section 945(a) "and/registration" because applicants can only apply for certification in this section. The specific application name and form number was added to better clarify which form is required. Subsections (b)(1) through (e) were revised to remain consistent with Sections 937 through 939. Removed JRTER - After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations. Subsection (f) was revised to ensure that personal information is not obtainable and to protect the public. Subsection (g) was revised as the OSFM determined that it is better suited to provide the information optionally rather than mandatorily.

947. State Fire Marshal Validation of Job Related Training and Experience Review (JRTER) Program (JREP).

~~(a) The SFM JRTER State Fire Marshal Validation of JREP is intended to meet or exceed the California Statestate or federally approved apprenticeship programs as outlined in Sections 947.1 and 947.2.~~

~~(b) Employment experience and hours shall be verified in writing by letter on company letterhead, certifying the experience and hours from the fire sprinkler fitter's employer accompanied with a completed application Form AES 1008.~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Removed JRTER - After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

~~947.1. Commercial Certification Sprinkler Fitter Skill Area Required Hours.~~

~~(a) Applicants shall meet the minimum hours and subjects required to complete the SFM JRTER Validation of JREP for Commercial Certification as follows:~~

~~(1) 4000 hours of Installation of Overhead Piping in the following areas:~~

~~(A) Wet Pipe Systems;~~

~~(B) Pipe Cutting, Welding, Threading and Grooving, Fittings, Valves, Hangers, and Seismic Bracing and Restraints;~~

~~(C) Sprinklers Head Types, Applications, & Operations;~~

~~(D) Copper Soldering & Brazing; or,~~

~~(E) Other areas as approved by the OSFM.~~

~~(2) 350 hours of Installation System Controlling Valves, Controlling Devices, Alarms and Specialty Systems in the following areas:~~

~~(A) Dry Pipe Systems~~

~~(B) Pre-action Systems~~

~~(C) Combination Dry Pipe Pre-action Systems~~

~~(D) Antifreeze Systems~~

~~(E) Deluge Systems~~

~~(F) Circulating Closed Loop Systems~~

~~(G) Multi-cycle Systems~~

~~(H) Water Mist Systems~~

~~(I) Foam Systems~~

~~(J) Backflow Prevention~~

~~(K) Fire Alarm Signaling Systems associated with Water-based Fire Protection Systems; or,~~

~~(L) Other areas approved by the OSFM.~~

~~(A) Dry Systems;~~

~~(B) Special Systems; Pre-Action, Environmentally Friendly Systems such as Water Mist Systems/Fire Cycle;~~

~~(C) Foam and Co2 Systems;~~

~~(D) Back Flow Prevention;~~

~~(E) Alarms;~~

~~(F) Other areas as approved by the OSFM.~~

~~(3) 700 Hours of Installation of Underground Piping/System Fire Service Supply in the following areas:~~

~~(A) Underground Piping; Fire Service Mains;~~

~~(B) Fire Pumps;~~

~~(C) Tanks;~~
~~(D) Environmentally Friendly Practices (water recovery/de-chlorination); or,~~
~~(E) Other areas as approved by the OSFM.~~
~~(4) 700 Hours of Applicable Standards, Plans, Drawings, & Green Practices in the following areas:~~
~~(A) Applicable Installation Standards;~~
~~(B) Trade Math;~~
~~(C) Isometric Drawing;~~
~~(D) Reading Sprinkler & Architectural Plans;~~
~~(E) Economics of the Sprinkler Industry (material efficiency – waste reduction);~~
~~(F) Green Practices;~~
~~(i) Water Control & Recycling;~~
~~(ii) Material Efficiency and Recycling;~~
~~(iii) Waste Reduction;~~
~~(iv) Introduction to the Leadership in Energy & Environmental Design Program (LEED);~~
~~(v) Operation and Maintenance Optimization; or,~~
~~(vi)(G) Other areas as approved by the OSFM.~~
~~(5) 700 Hours of Repair, Alteration, Inspection, Testing & Maintenance in the following areas:~~
~~(A) Inspection, Testing & Maintenance;~~
~~(B) Environmentally Friendly Practices; or,~~
~~(C) Other areas as approved by the OSFM.~~
~~(6) 250 Hours of Safety in the following areas:~~
~~(A) Trade Safety, 10 Hour OSHA & Motorized Lift Equipment Safety Training;~~
~~(B) CPR/First Aid;~~
~~(C) Knot Tying & Rigging;~~
~~(D) Tools of the Trade;~~
~~(E) Human Relations/Foremanship;~~
~~(F) Training in Excavation and Trenching; or,~~
~~(G) Other areas as approved by the OSFM.~~
~~(b) These are Any of the minimum hours and subjects required for Commercial certification. Any of the subjects from in Section 947.1(a)1 thru 6 can be combined to meet make up the difference in hours totaling the a minimum of 7,000 hours and five (5) years' experience.~~
~~(c) Proof of a minimum of 1000 hours annually shall be provided by the JRTER participant. The annual hours shall be reported to the OSFM on an registered individual on the OSFM Sprinkler Fitter Skill Area Reporting Form AES1009 Form which has been signed by a Certified Fitter or proof of completion from SFM Validation of JREP by the OSFM to retain registration status at the time of renewal.~~
~~(d) An exam shall be administered every 2000 hours of completion on the OSFM AES1009 Form, which has been signed by a Certified Fire Sprinkler Fitter.~~
~~(e)(d) Submittal of a completed application for validation this program shall be accompanied with the applicable appropriate fee as prescribed in section 925.1.~~

~~NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.~~

Rationale for revision:

Removed JRTER - After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

947.2. Multi-Family Residential Certification Sprinkler Fitter Skill Area Required Hours:

~~(a) Applicants shall meet the minimum hours as defined below using the subjects as listed in Section 947.1, and are required to complete the SFM JRTER Validation of JREP for a Multi family Residential Certification certification. Any of the subjects listed in 1 thru 6 can be combined to meet the difference in hours totaling a the minimum of 3,500 hours and two (2) years' experience.~~

(1) Installation of Overhead Piping	2,000 hours
(2) Installation of System Controlling Valves, Controlling Devices, Alarms & Specialty Systems	300 hours
(3) Installation of Underground Piping/System Supply Piping per the California Plumbing Code	200 hours
(4) Installation of Fire Service Mains per the California Fire Code	100 hours
(4)(5) Applicable Standards, Plans, Drawings & Green Practices	200 hours
(5)(6) Repair, Alteration, Inspection, Testing & Maintenance	300 hours
(6)(7) Safety	200 hours

~~(b) Proof of aA minimum of 1000 hours annually shall be provided by the JRTER participant annually. The annual hours shall be reported to the OSFM on an registered individual on the OSFM approved Sprinkler Fitter Skill Area Reporting Form AES1009 Form, which has been signed by a Certified Fitter, or proof of completion from the SFM Validation of JREP by the OSFM to retain registration status at the time of renewal.~~

~~(c) An examination shall be administered every 2,000 hours of completion.~~
~~(d)(c) Submittal of a completed application for validation this program shall be accompanied with the applicable appropriate fee as proscribed in Section 925.1.~~

~~NOTE: Authority cited Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.~~

Rationale for revision:

Removed JRTER text- After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations.

9486. Continuing Education.

A ~~€~~Certified ~~#~~Fire ~~s~~Sprinkler ~~#~~Fitter shall ~~receive 24 hours complete three (3) units of~~ State Fire Marshal American National Standards Institute/International Association of Continuing Education and Training (ANSI/IACET) ~~approved~~accredited continuing education ~~units~~ within a three (3) year period. ~~This requirement is~~ verified by the Office of the State Fire Marshal every three (3) years ~~at time of renewal~~. If proof of ~~compliance~~completion is not received at time of renewal on the third year of the three (3) year period, the ~~€~~Certified ~~#~~Fire ~~s~~Sprinkler ~~#~~Fitter shall be required to re-apply as a new applicant.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 948 was renumbered to 946 to reflect the removal of Section 936 in the previous 15-day comment period, and removal of sections 947-947.2. "American National Standards Institute (ANSI)" was added to reflect the formal name of the standard. Text revisions were made to change "compliance" to "completion" as one completes a course and not complies.

9486.1 Continuing Education Units (CEU) Courses Providers.

~~(b)(a)~~ All CEU training courses shall be registered and listed with the OSFM and shall be ~~located~~ posted on their OSFM website.

~~(c)(b)~~ The ~~process by which a provider registers and lists a course shall include all of the following:~~ ~~registered and listed course process shall include all of the following:~~

(1) A completed ~~application~~ Sprinkler Fitter Commercial and Multi-Family Residential CEU Course Registration Application (AES 1007) ~~from the provider for CEU training course registration and listing the registered and listed course for CEU's shall be~~ accompanied ~~with~~by the ~~applicable~~appropriate fee as prescribed in Section 925.1.

(2) The application ~~to place a CEU training course on the OSFM~~ ~~Approved Training List~~ shall be submitted a minimum of 45 days prior to the training ~~to be placed on the OSFM approved training list~~.

(3) The registered training shall remain on the OSFM ~~Approved Training List~~ ~~approved training list~~ for three (3) years.

~~(a)(c)~~ All CEU's ~~continuing education units~~ shall be in accordance with an accredited institution. An accredited institution is a community college, junior college, university, technical or vocational school, or any private educational agency accredited by the ~~American National Standards Institute (ANSI)/~~International Association of Continuing Education and Training (IACET).

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 948.1 was renumbered to 946.1 to reflect the removal of Section 936 in the previous 15-day comment period, and removal of sections 947-947.2. "Located" was changed to "posted" as it better clarifies the intent. The specific application name and form number was added to better clarify which form is required. Text revisions were made for the purpose of grammar and format. "American National Standards Institute (ANSI)" was added to reflect the formal name of the standard.

949-7. Implementation Period and Historical Recognition.

(a) These provisions shall supersede the ~~examination and Certification or Registration~~ requirements of Sections 926 and 9456 of this ~~Chapter~~, ~~chapter for a period of six (6) months.~~

~~(1)(1)~~ ~~Journeyman Fire Sprinkler Fitters, individuals,~~ or those who possess an active State of California Contractor State License Board Fire Protection Contractor (C-16) ~~License~~, ~~or those who are employed by a C-16 contractor~~ who meet the requirements of this ~~Section~~ within ~~one hundred eighty (180) days~~ of the effective date of this ~~Chapter~~, shall not be required to take an examination.

~~(1)(2) Historical Recognition:~~

~~(A)(2) An Sprinkler Fitter Certification~~ ~~a~~ Application (AES 1005) ~~for certification~~ shall be accompanied by the following documentation for the applicant to meet the minimum qualifications:

~~(i)(A) Commercial:~~

~~(a)(i) 7000 hours verified work experience.~~

~~(b)(ii) Five (5) years working within the scope of these regulations.~~

~~(ii)(B) Multi-family Residential:~~

~~(a)(i) 3500 hours verified work experience.~~

~~(b)(ii) Two (2) years' working within the scope of these regulations.~~

~~(3) The employment hours shall be verified by letter on company letterhead certifying the experience and hours from the fire sprinkler fitter's employer~~ ~~or an alternate method and shall be~~ approved by the Office of the State Fire Marshal.

~~(2)(b) No Certification card shall be required within one (1) year, (365 days) of the effective date of this Chapter.~~

~~(3)(c) Commencing on the second (2nd) year (366th day) of the effective date of this Chapter~~ ~~chapter~~ there shall be a minimum of one (1) ~~certified sprinkler fitter~~ ~~certificate holder certified~~ on each job site.

~~(4)(d) Commencing on the 18 month (545th day) of the effective date of this Chapter~~ ~~chapter~~ all persons on the jobsite ~~performing~~ ~~performing~~ installation, alteration or repair of water-based fire protection systems shall possess a ~~certificate~~ ~~certification or registration card.~~

~~(b)(e) This section shall cease to have effect on the 18 month or (546th day) from the effective date of this Chapter~~ ~~chapter~~ and all requirements shall be met.

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 949 was renumbered to 947 to reflect the removal of Section 936 in the previous 15-day comment period, and the removal of JRTER text in previous sections 947, 947.1, and 947.2 of this modification. The OSFM neglected to renumber this section after the removal of 936. The subsection (a)(1) Text revision was made to separate the subsection as they the requirements in subsection (a)(1) are the specific requirements during the implementation period.

The "Title" and subsection (a)(2) was revised to remove the text "and Historical Recognition" because the phase is vague and does not properly portray the intent of the section.

Subsection (a)(1) defined previously deleted "individuals" and added "and those who are employed by a C-16 contractor" for clarity as to whom the implementation period applies. Subsection (a)(2) was revised to add the name and number of the application so an applicant will know what form to complete for certification.

Subsection 947(c) was revised to add the text "certified sprinkler fitter" for clarification. All subsections were re-lettered to reflect the revised text and the restructuring of the section beginning at 947(a)1.

Subsection (a)(3) was added to clarify the specific method by which an applicant must provide verification of his/her employment experience and the OSFM must approved the hours to avoid "self-certification"

Article 7. Forms**95048. Forms.**

~~(a) The following forms, created by the Office of the State Fire Marshal (dated December 4, 2015), in a format developed by the Office of the State Fire Marshal, which are hereby incorporated by reference, and shall be used as applications for Automatic Fire Extinguishing Systems Certification and/or Registration.~~

<u><i>Sprinkler Fitter Certification Application</i></u>	<u><i>AES 1005(12/04/15)</i></u>
<u><i>Apprentice/Trainee Registration Application</i></u>	<u><i>AES 1005A(12/04/15)</i></u>
<u><i>Sprinkler Fitter Replacement Certification/Registration ID Card Application</i></u>	<u><i>AES 1006(12/04/15)</i></u>
<u><i>Sprinkler Fitter Commercial and Multi-Family Residential CEU Course Registration Application</i></u>	<u><i>AES 1007(12/04/15)</i></u>
<u><i>Sprinkler Fitter SFM Job Related Training and Experience Review (JRTER) Application</i></u>	<u><i>AES 1008</i></u>
<u><i>Sprinkler Fitter Skill Area Reporting Form</i></u>	<u><i>AES 1009</i></u>

~~(1) Sprinkler Fitter Certification and Apprentice/Trainee Registration Application (Form AES 1005 / Dec 4, 2015). (2) Sprinkler Fitter Replacement Certification/Registration Identification Card Application (Form AES 1006 / Dec 4, 2015). (3) Sprinkler Fitter~~

~~Commercial and Multi-family Residential CEU Course Registration Application (Form AES 1007 / Dec 4, 2015). (4) Sprinkler Fitter SFM Validation of Job Related Experience Program (JREP) Application (Form AES 1008 / Dec 4, 2015). (5) Sprinkler Fitter Skill Area Reporting Form – Commercial and Multi-family (Form AES 1009 / Dec 4, 2015).~~

NOTE: Authority cited: Section 13110, Health and Safety Code. Reference: Section 13110, Health and Safety Code.

Rationale for revision:

Section 950 was renumbered to 948 to reflect the removal of Section 936 in the previous 15-day comment period and removal of sections 947-947.2. Removed JRTER application Forms AES 1008 and 1009 - After public comment and consultation, the OSFM has determined the State would be better served by going back to the original framework developed by the regulations workgroup; therefore, the OFSM removed the Job Related Training and Experience Review from these regulations. Revision date for forms moved next to form number as that is the correct format. Removed “and/” because applicants can only apply for either a certification or a registration, not both.